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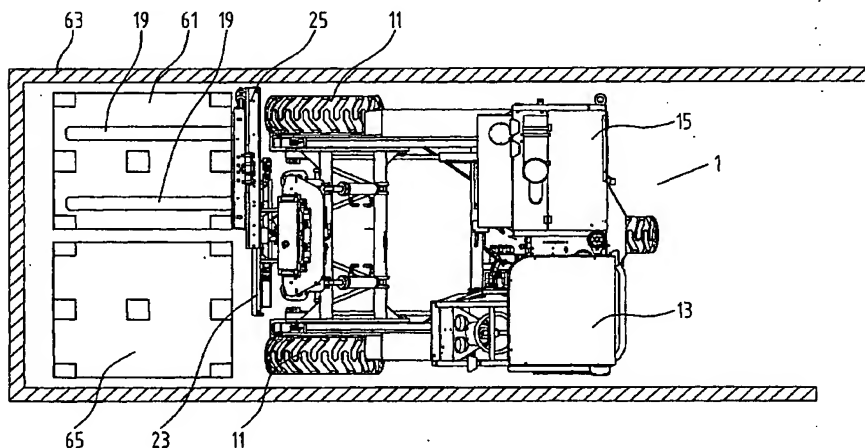
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(54) Title: **FORKLIFT TRUCK FOR MOUNTING ON THE REAR OF A CARRYING VEHICLE WITH A FORK SIDE SHIFTING ATTACHMENT**



(57) Abstract: This invention relates to a forklift truck (1) of the type suitable for mounting on the rear of a carrying vehicle, the forklift truck comprising a u-shaped chassis (3) having a vertical mast (17) mounted thereon. The vertical mast carries a side shift mechanism (21), the side shift mechanism comprising a fixed carriage (23) with a movable carriage (25) slidably mounted thereon. A pair of fluid actuated rams (27, 29) is provided to slide the movable carriage (25) laterally relative to the fixed carriage (23). A rotating cylinder (49) is provided to rotate a pair of forks (19) mounted on the movable carriage. The configuration achieves greater side shift without the use of rollers or chains and permits the use of a rotating cylinder.

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